Electronic Acknowledgement Receipt				
<b>EFS ID:</b> 7104595				
Application Number:	09815345			
International Application Number:				
Confirmation Number:	4409			
Title of Invention:	APPARATUS FOR GENERATING SEEK DIRECTION DETECTING SIGNAL USING TRACK ERROR AND TRACK CROSS SIGNALS FOR AN OPTICAL PICKUP			
First Named Inventor/Applicant Name:	Byung-in Ma			
Customer Number:	49455			
Filer:	Charles Y. Park			
Filer Authorized By:				
Attorney Docket Number:	1293.1197			
Receipt Date:	28-FEB-2010			
Filing Date:	23-MAR-2001			
Time Stamp:	15:55:18			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

## Payment information

ı	Submitted with Payment	no

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Assignee showing of ownership per 37 CFR 3.73(b).	sb0096.pdf	35403 dddd4d8ad042899378b6c294ac8ec2a171 dd15f	no	2

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Information:

Information:		Total Files Size (in hytes)		23390	
Warnings:					
2	Power of Attorney	NSIP_POA0002.pdf	487987 64417486e661ab43bfc5f17764d2722d51d dxf4b	no	1

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.